

Run	Speed	Time	Cost	Quality	Weight
1	100	100	100	100	100
2	100	100	100	100	100
3	100	100	100	100	100
4	100	100	100	100	100
5	100	100	100	100	100
6	100	100	100	100	100
7	100	100	100	100	100
8	100	100	100	100	100
9	100	100	100	100	100
10	100	100	100	100	100
11	100	100	100	100	100
12	100	100	100	100	100
13	100	100	100	100	100
14	100	100	100	100	100
15	100	100	100	100	100
16	100	100	100	100	100
17	100	100	100	100	100
18	100	100	100	100	100
19	100	100	100	100	100
20	100	100	100	100	100
21	100	100	100	100	100
22	100	100	100	100	100
23	100	100	100	100	100
24	100	100	100	100	100
25	100	100	100	100	100
26	100	100	100	100	100
27	100	100	100	100	100
28	100	100	100	100	100
29	100	100	100	100	100
30	100	100	100	100	100
31	100	100	100	100	100
32	100	100	100	100	100
33	100	100	100	100	100
34	100	100	100	100	100
35	100	100	100	100	100
36	100	100	100	100	100
37	100	100	100	100	100
38	100	100	100	100	100
39	100	100	100	100	100
40	100	100	100	100	100
41	100	100	100	100	100
42	100	100	100	100	100
43	100	100	100	100	100
44	100	100	100	100	100
45	100	100	100	100	100
46	100	100	100	100	100
47	100	100	100	100	100
48	100	100	100	100	100
49	100	100	100	100	100
50	100	100	100	100	100
51	100	100	100	100	100
52	100	100	100	100	100
53	100	100	100	100	100
54	100	100	100	100	100
55	100	100	100	100	100
56	100	100	100	100	100
57	100	100	100	100	100
58	100	100	100	100	100
59	100	100	100	100	100
60	100	100	100	100	100
61	100	100	100	100	100
62	100	100	100	100	100
63	100	100	100	100	100
64	100	100	100	100	100
65	100	100	100	100	100
66	100	100	100	100	100
67	100	100	100	100	100
68	100				

Sir:

amendment.

IN THE CLAIMS:

4. (Amended) The actuator according to claim 1, wherein the flexible external gear is of a cup shape having the annular diaphragm that extends radially inward from an end of the body portion and the boss that is formed as a continuous part of the inner edge of the diaphragm, and the second bearing is supported by an annular bearing holder attached to the boss.

5. (Amended) The actuator according to claim 1, wherein the rotational shaft has a second extended shaft portion that extends from the other end of the motor shaft portion, with the encoder being attached to the second extended shaft portion.


6. (Amended) The actuator according to claim 1, wherein the rotational shaft is hollow and the flexible external gear boss is provided with a through-hole that is concentric with the hollow shaft.

REMARKS

The foregoing amendments are made to place the claims in the preferred U.S.
format and to remove multiple claim dependencies.

Respectfully submitted,

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Marked-up Claims -

4. (Amended) The actuator according to claim 1, [2 or 3,] wherein the flexible external gear is of a cup shape having the annular diaphragm that extends radially inward from an end of the body portion and the boss that is formed as a continuous part of the inner edge of the diaphragm, and the second bearing is supported by an annular bearing holder attached to the boss.

5. (Amended) The actuator according to claim 1, [2, 3 or 4,] wherein the rotational shaft has a second extended shaft portion that extends from the other end of the motor shaft portion, with the encoder being attached to the second extended shaft portion.

6. (Amended) The actuator according to [any of claims 1 to 5] claim 1, wherein the rotational shaft is hollow and the flexible external gear boss is provided with a through-hole that is concentric with the hollow shaft.